## **Ute Tribal 20-15 AOR CBLS**

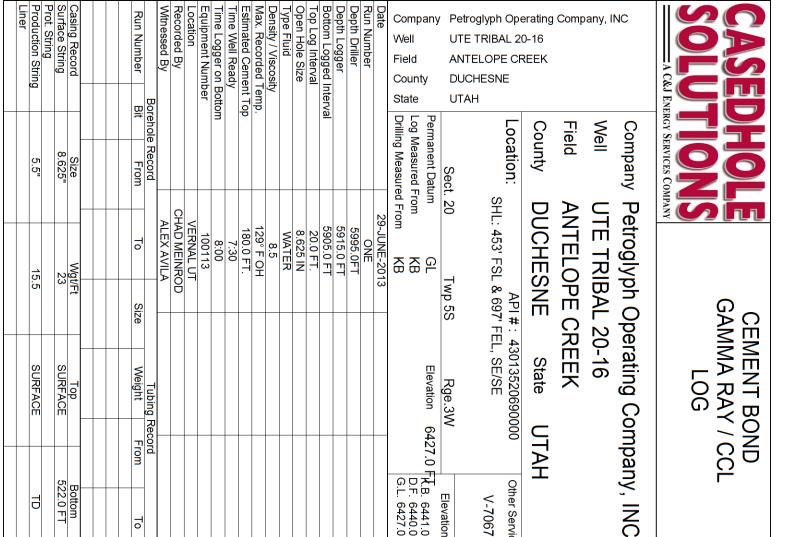
# Ute Tribal 20-14o

These well are hyperlinked to Utah Division of Oil, Gas and Mining (DOGM). The CBL can either be viewed or downloaded.

Wells that are in the AOR, but do not have hyperlinks have attached PDFs of the CBL:

Ute Tribal 20-16

Ute Tribal 29-02



Twp 5S

Rge.3W

Elevation

API#: 43013520690000

Other Services

V-7067

State

GAMMA RAY / CCL

<<< Fold Here >>>

522.0 F Bottom

Top SURFACE

15.5

SURFACE

D

Size

Weight

ubing

Record From

긓

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Elevation 6427.0 F.T.B. 6441.0 FT D.F. 6440.0 FT G.L. 6427.0 FT

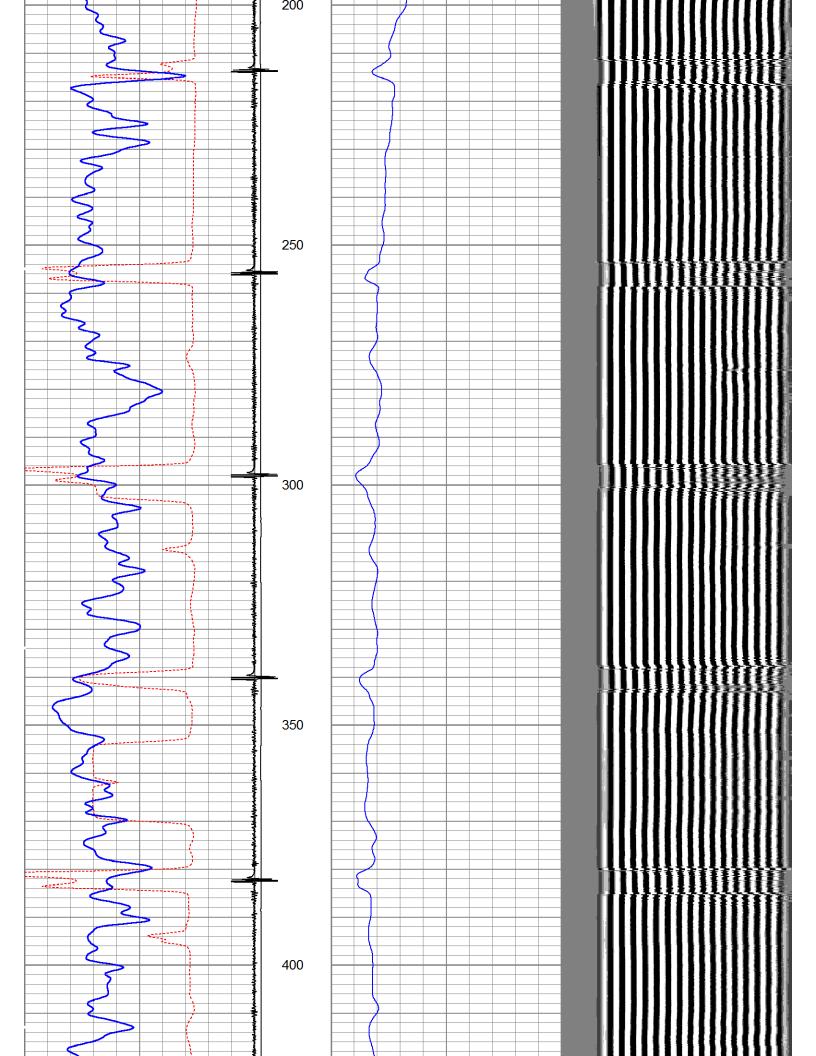
Comments

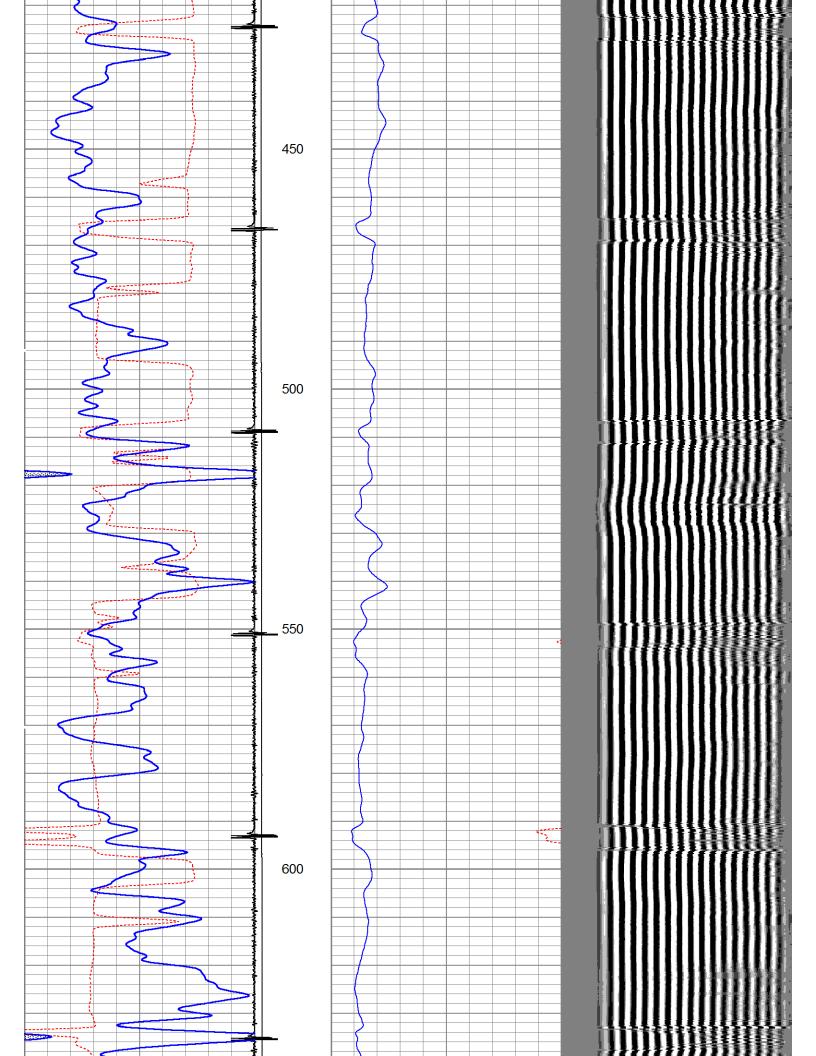
CORRELATED TO HES OPEN HOLE LOG DATED 29-JUNE-2013 SHORT JOINT:3871-3893 & 4608-4629

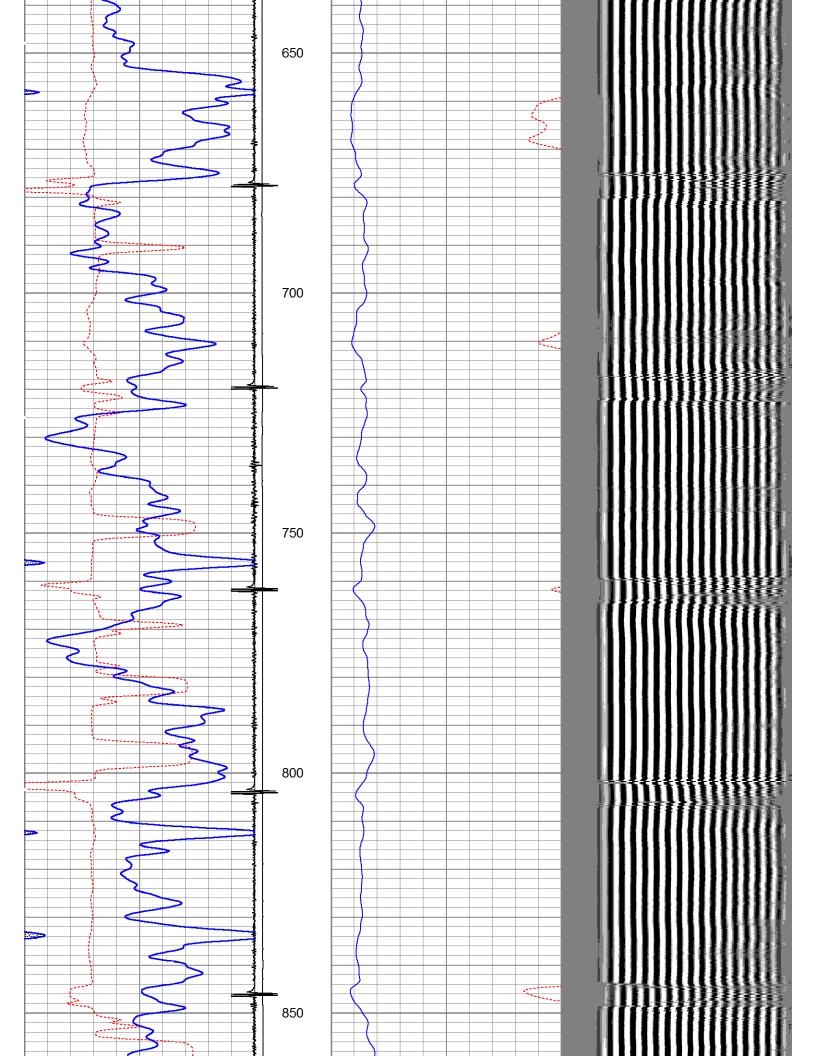


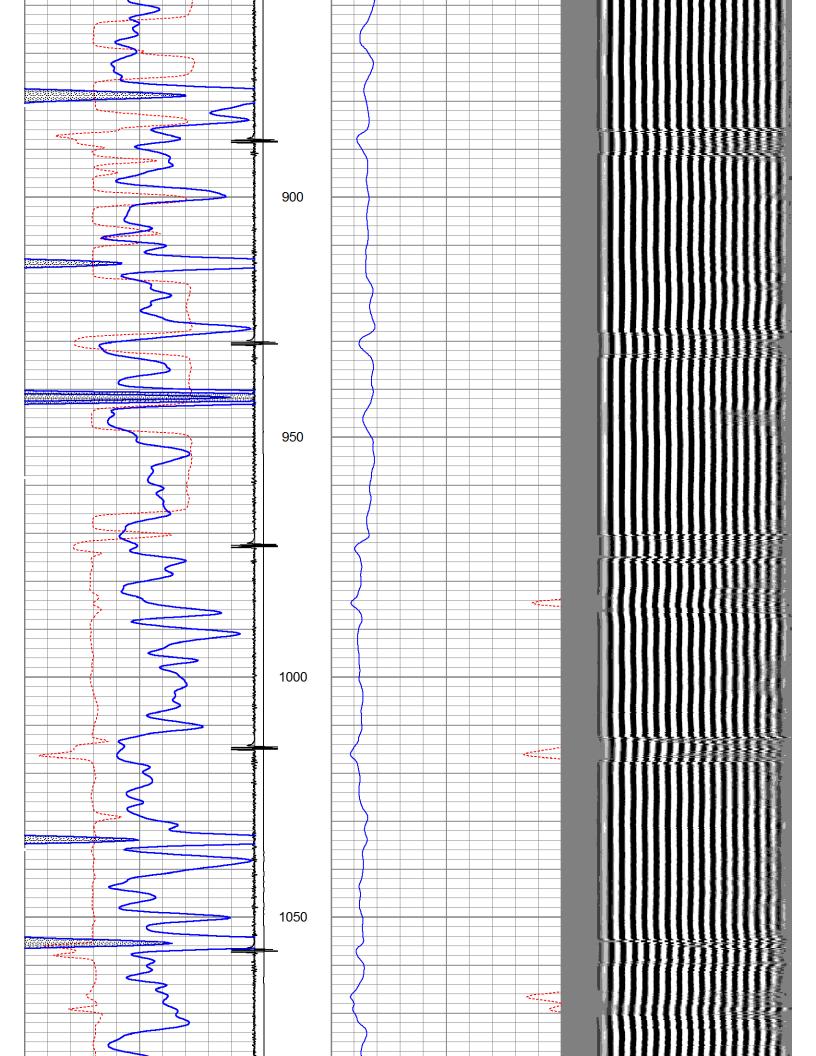
Main Pass "0" PSI

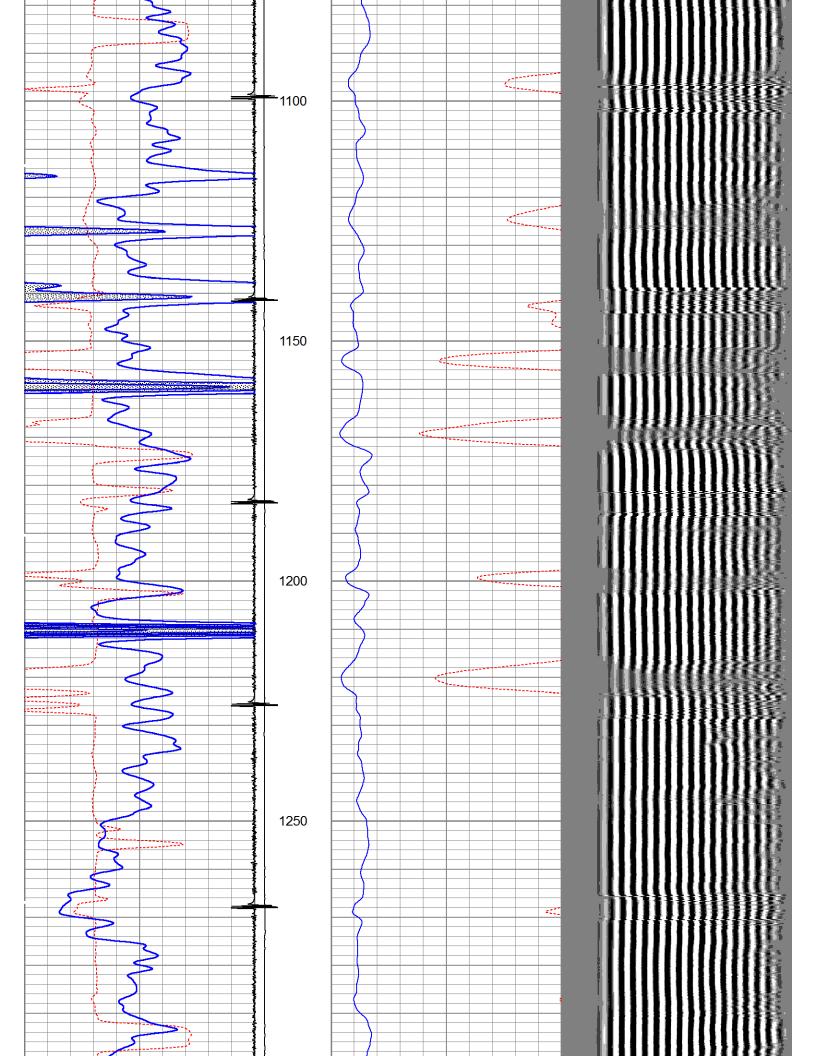
Database File: ute tribal 20-16.db Dataset Pathname: pass8.2 Presentation Format: cbltemp **Dataset Creation:** Mon Aug 12 12:05:52 2013 by Calc SCH 110930 Depth in Feet scaled 1:240 Charted by: 100 200 315 Travel Time (usec) 215 Line Tension 0 Amplitude (mV) Variable Density 1200 (lb 2000 0 0 Gamma Ray (GAPI) 150 0 10 Amplified Amplitude (mV) CCL Fluid Level-5.5" Casing Collar 50 TT3FT-Amplitude 100 Gamma Ray 150 **Estimated Top of Cement** 5.5" Casing Collar

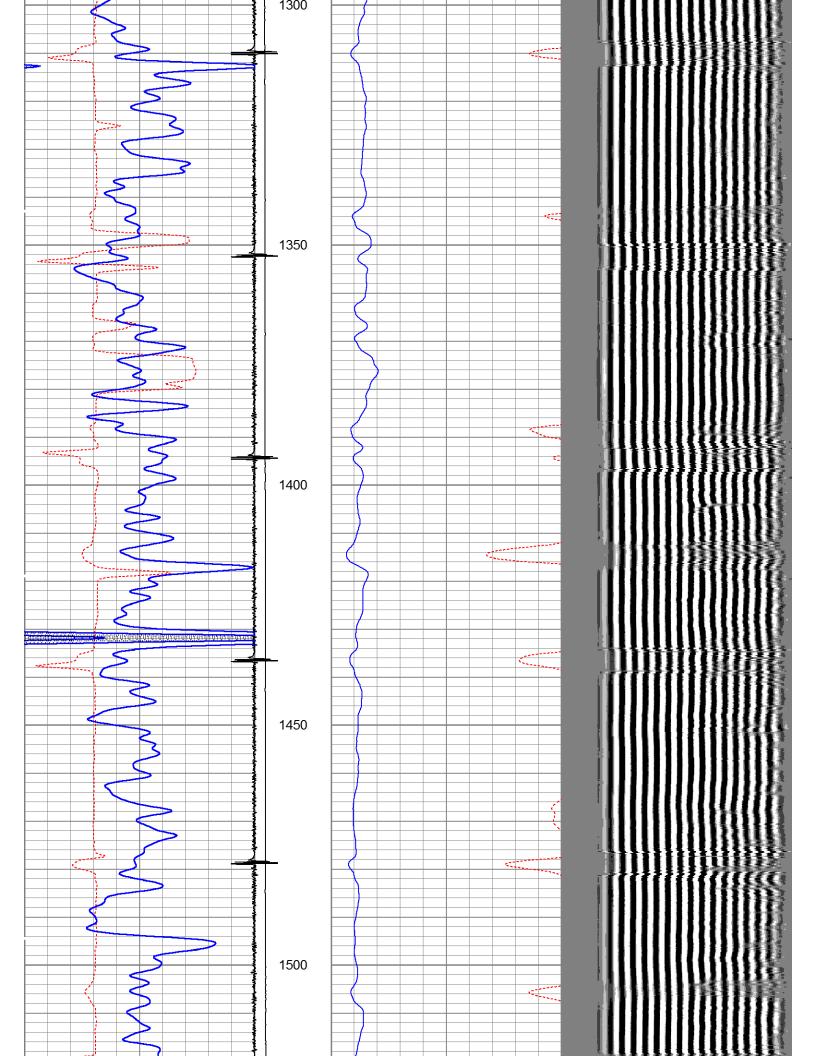


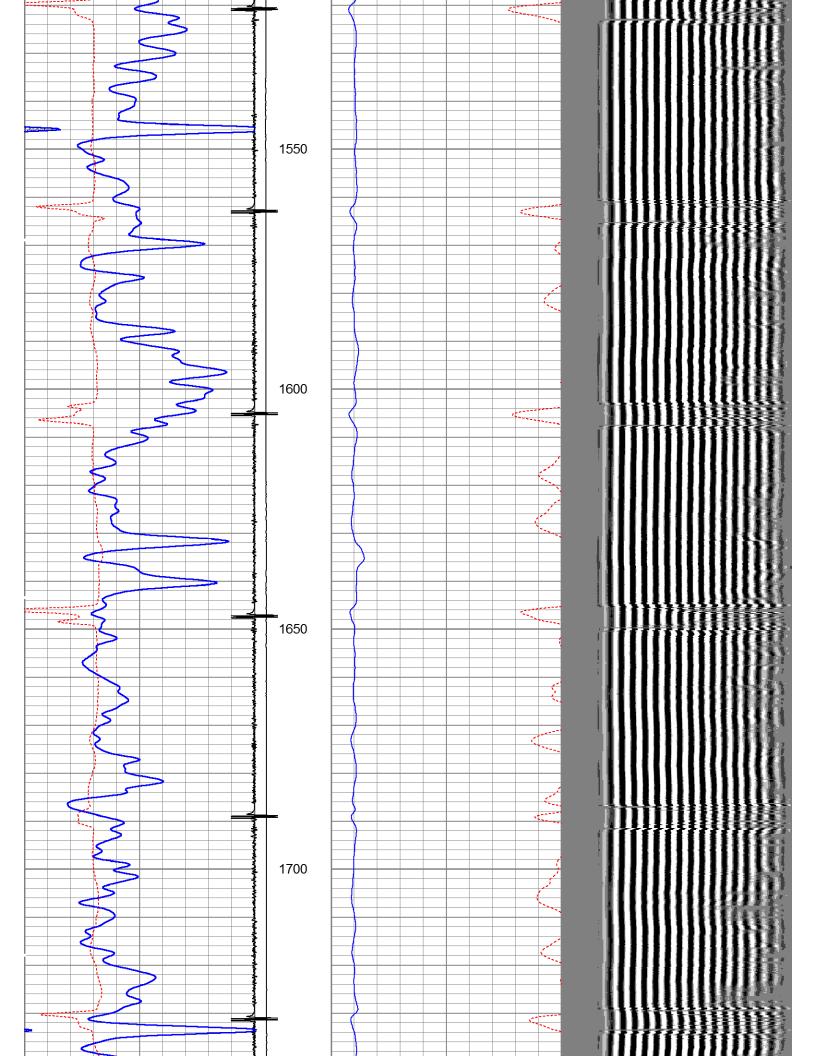


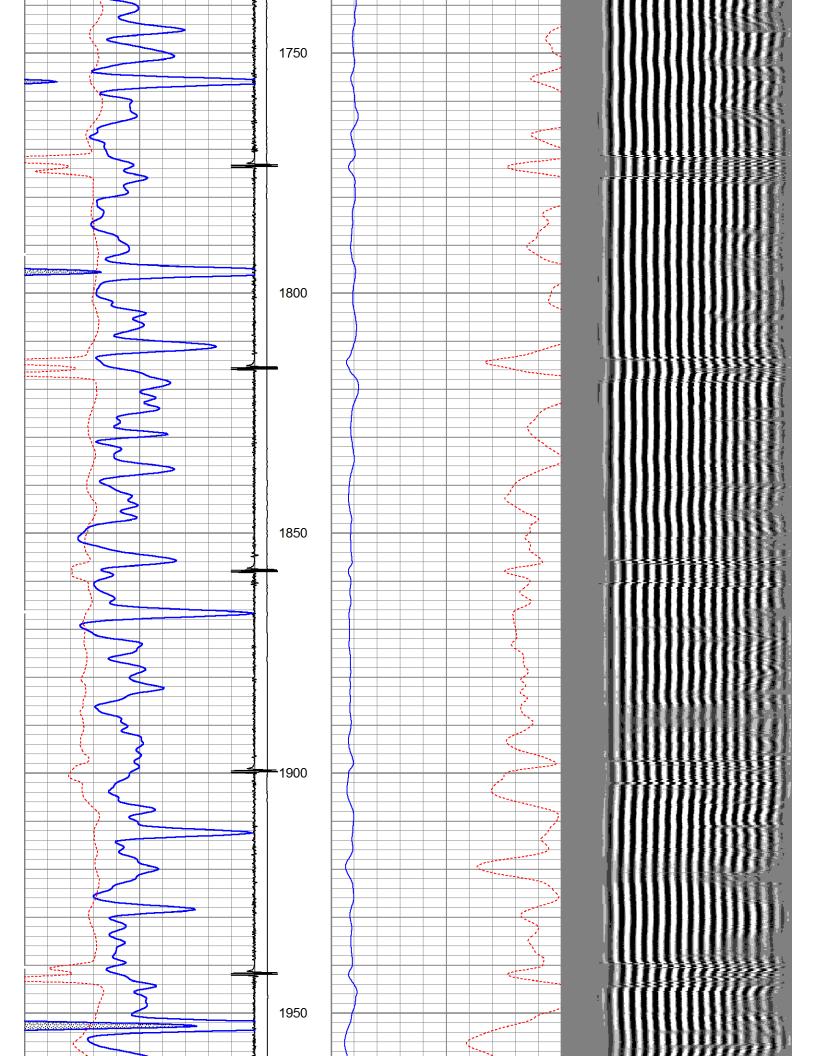


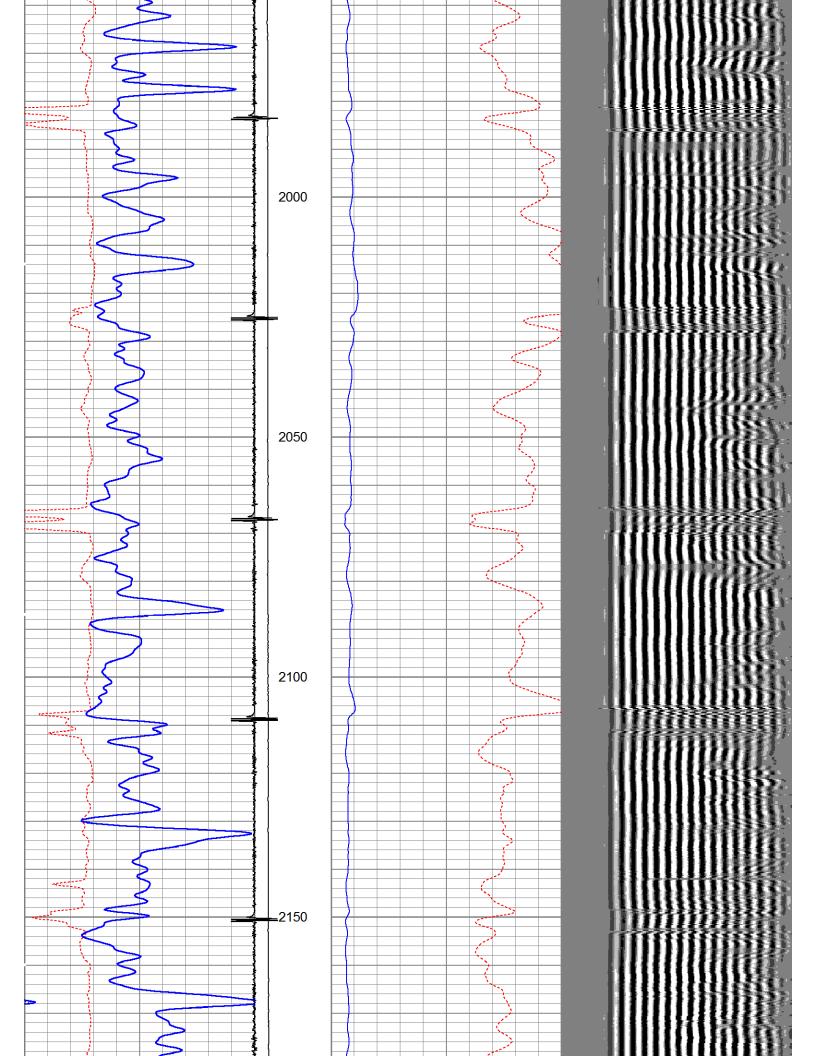


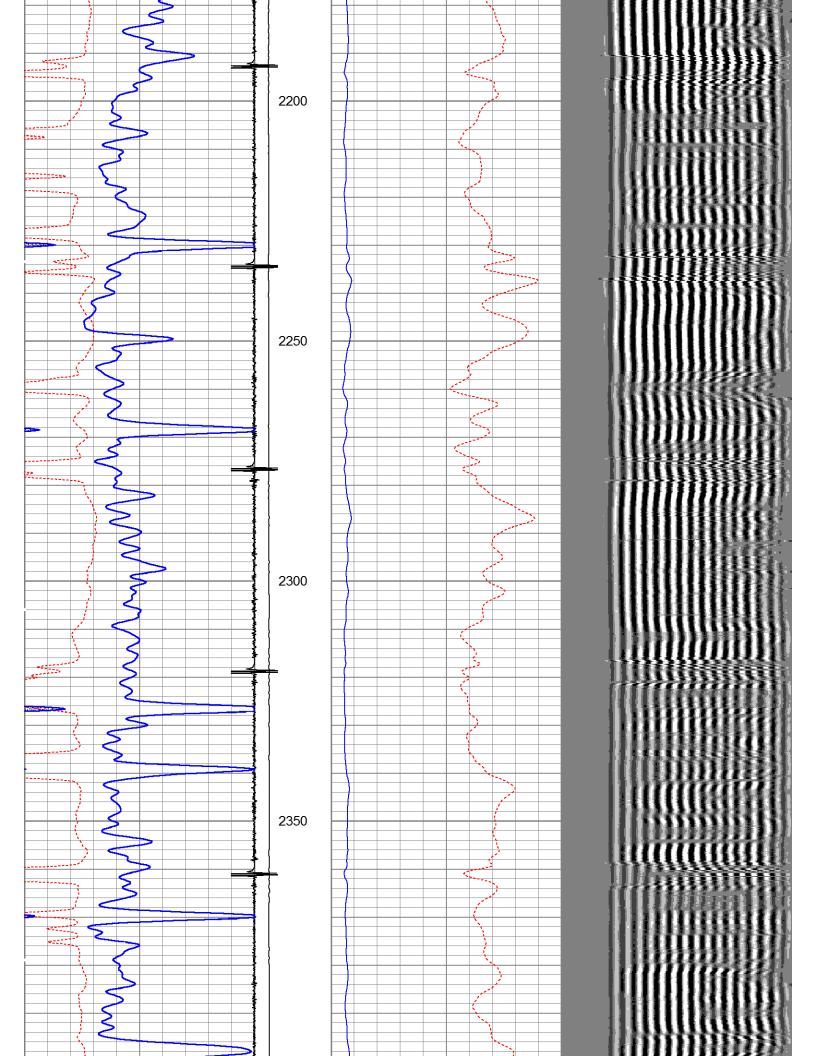


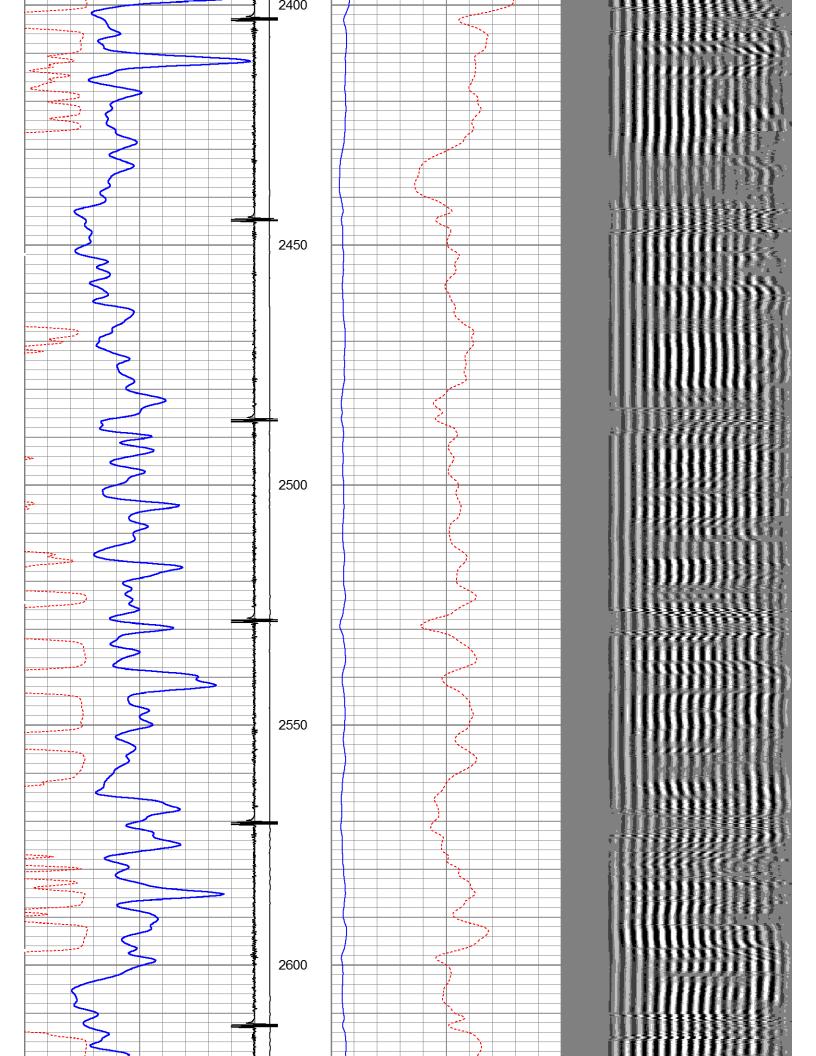


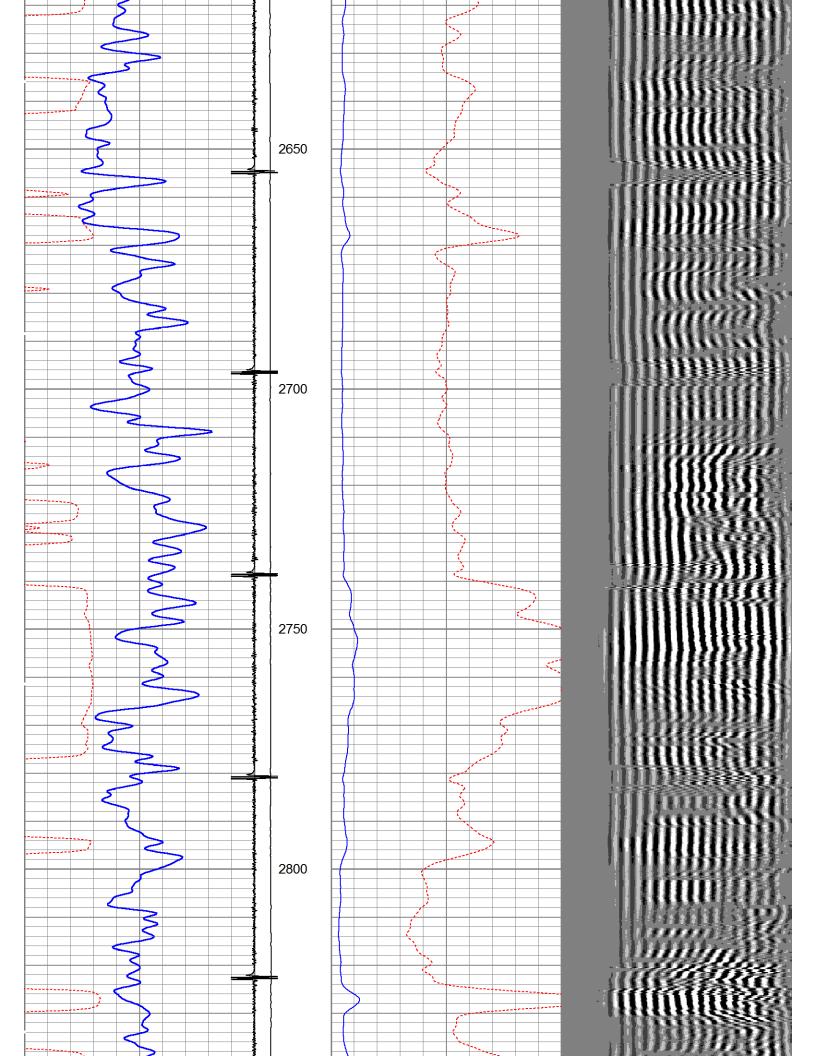


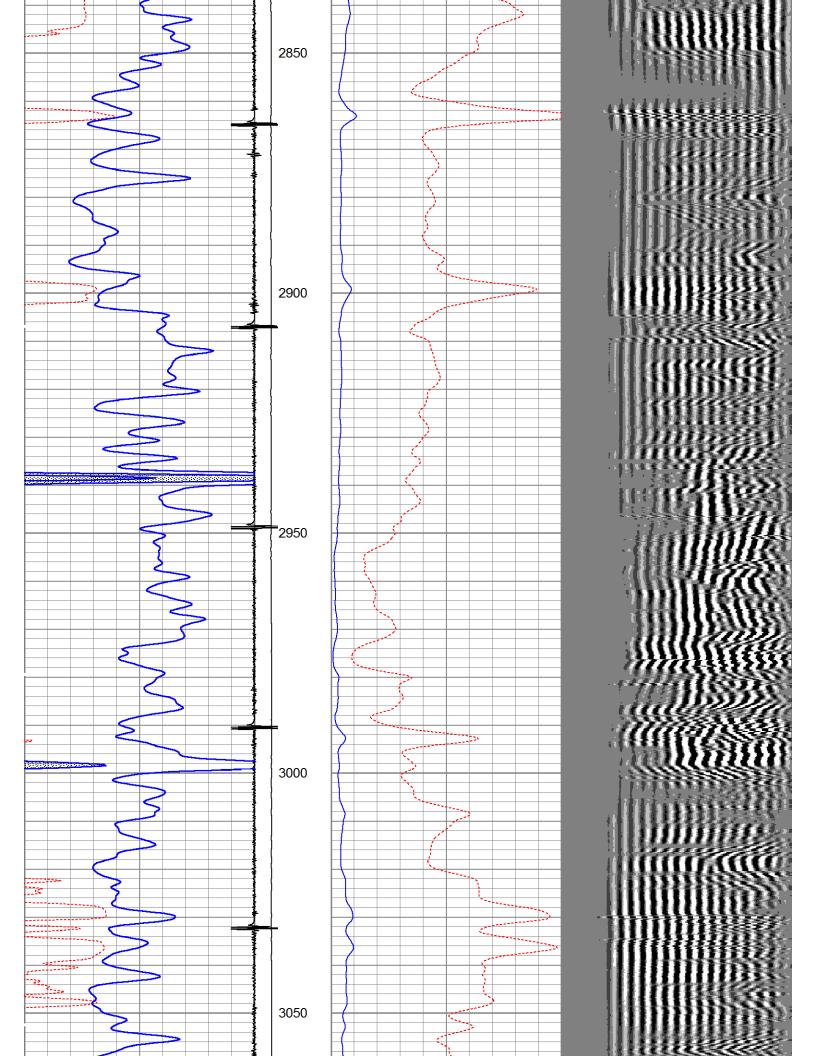


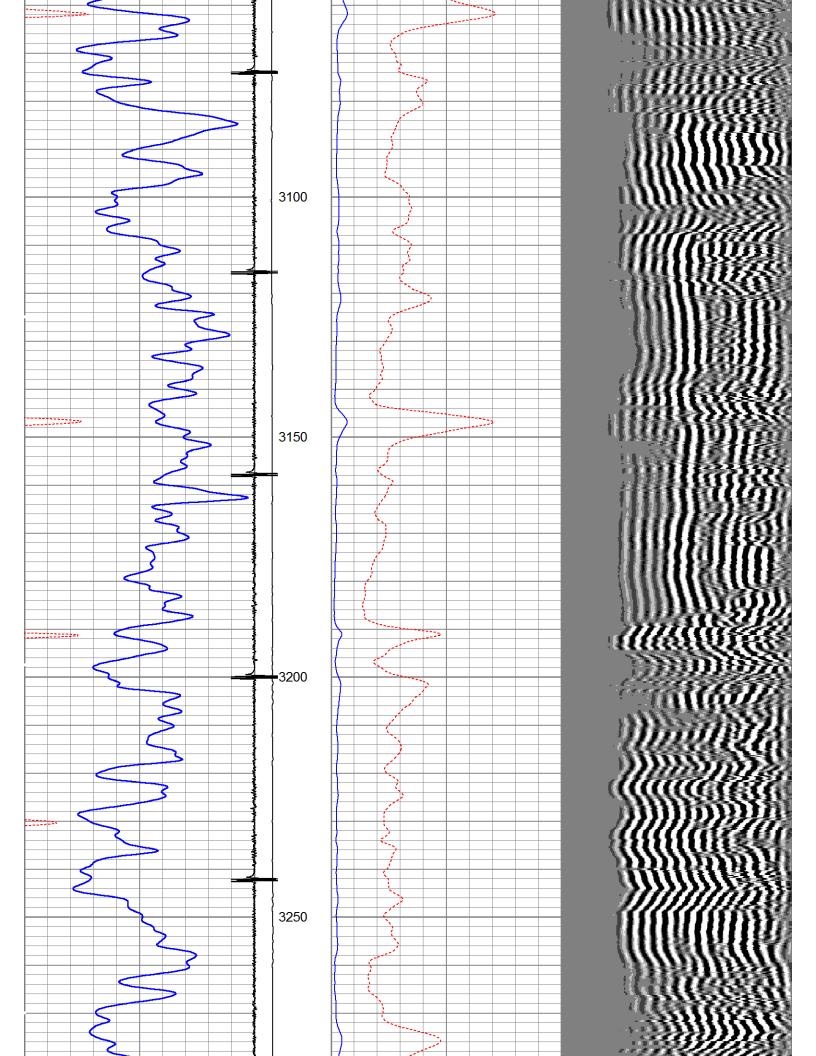


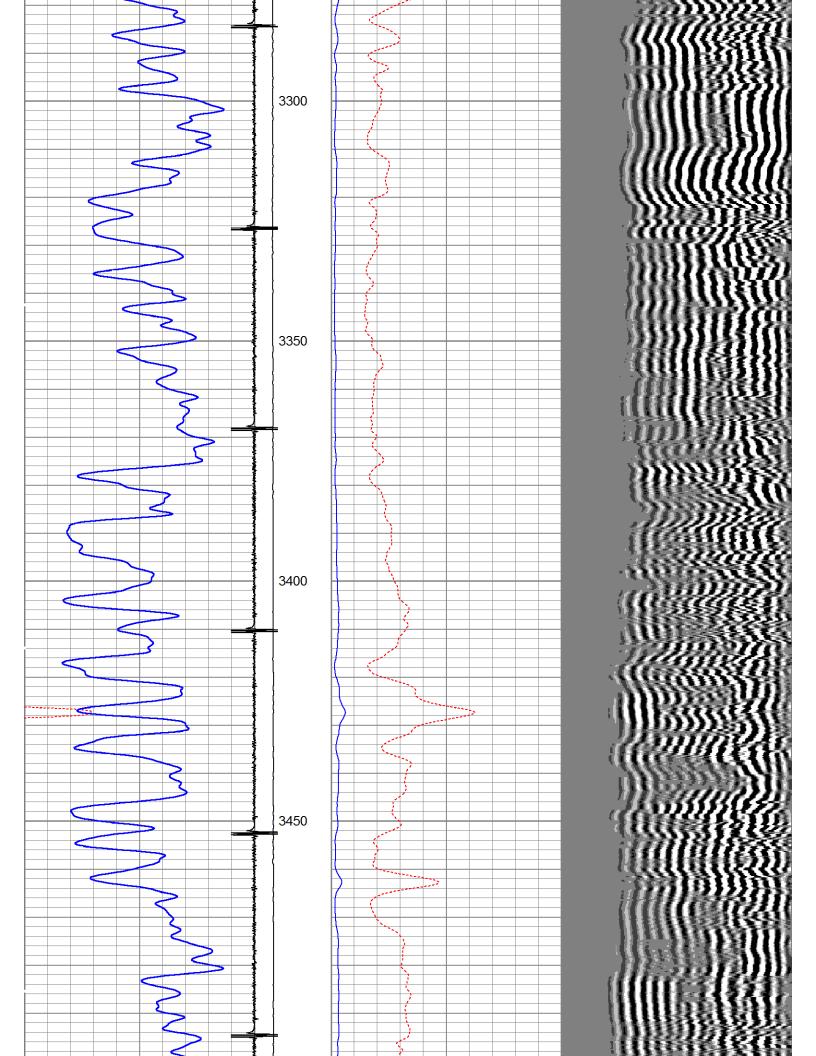


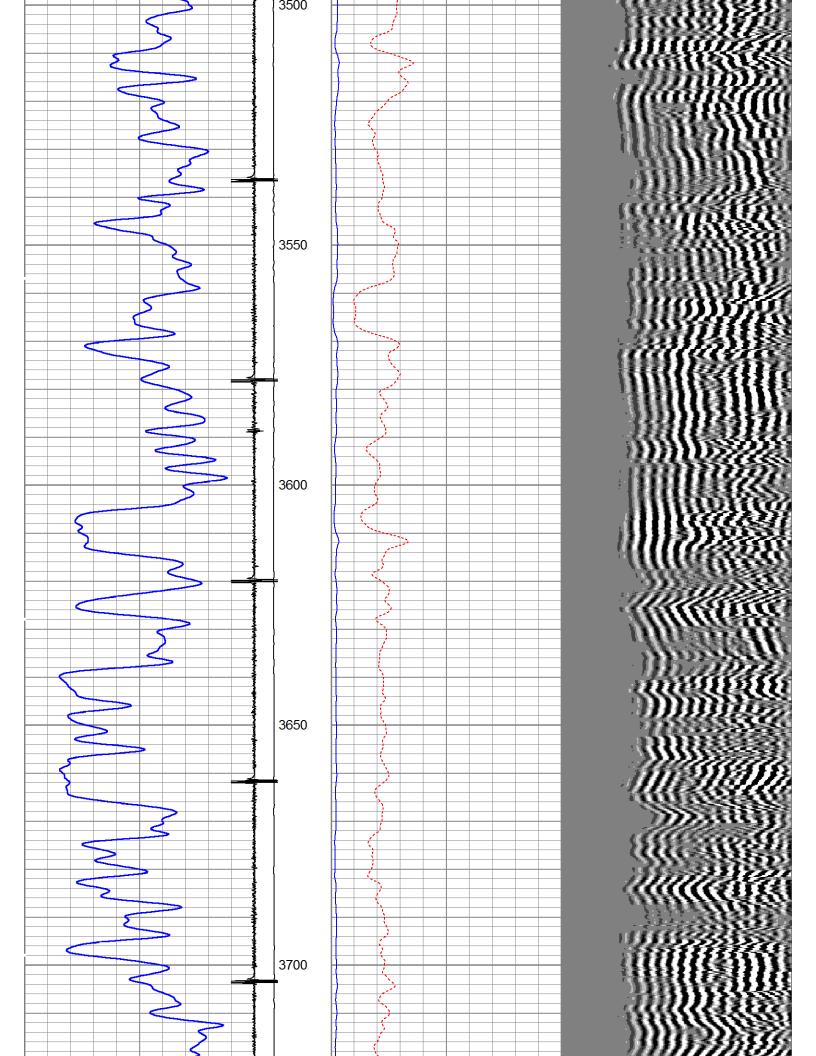


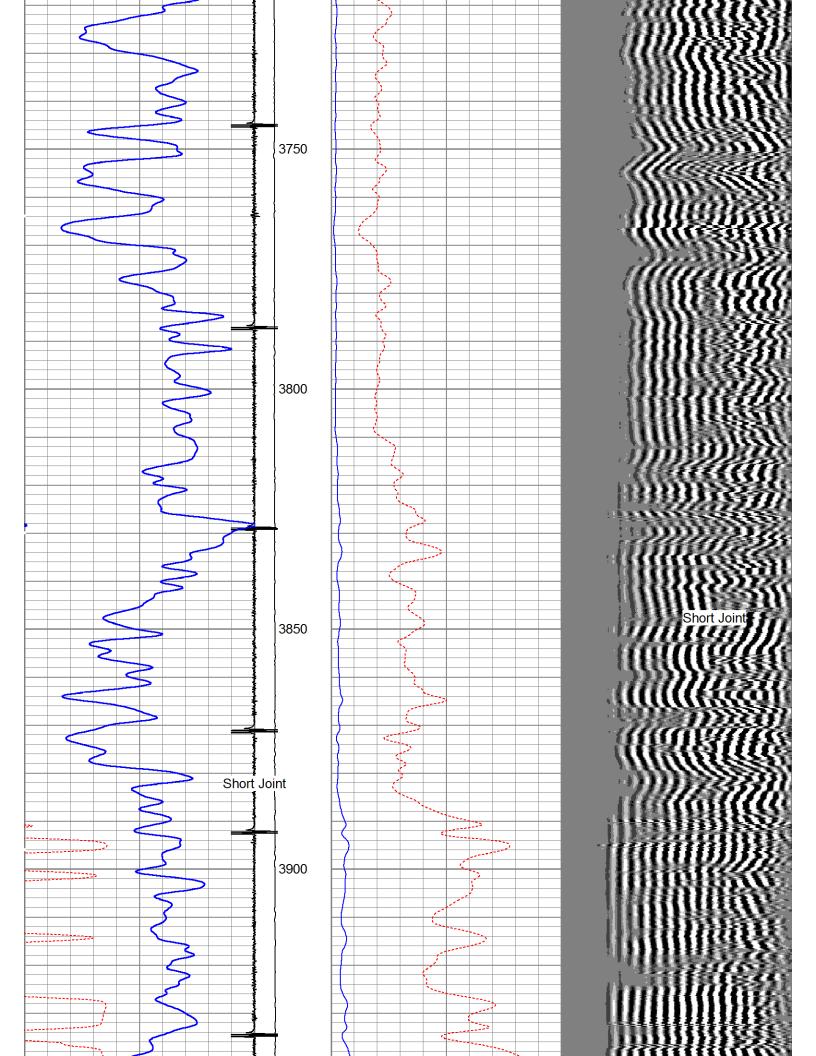


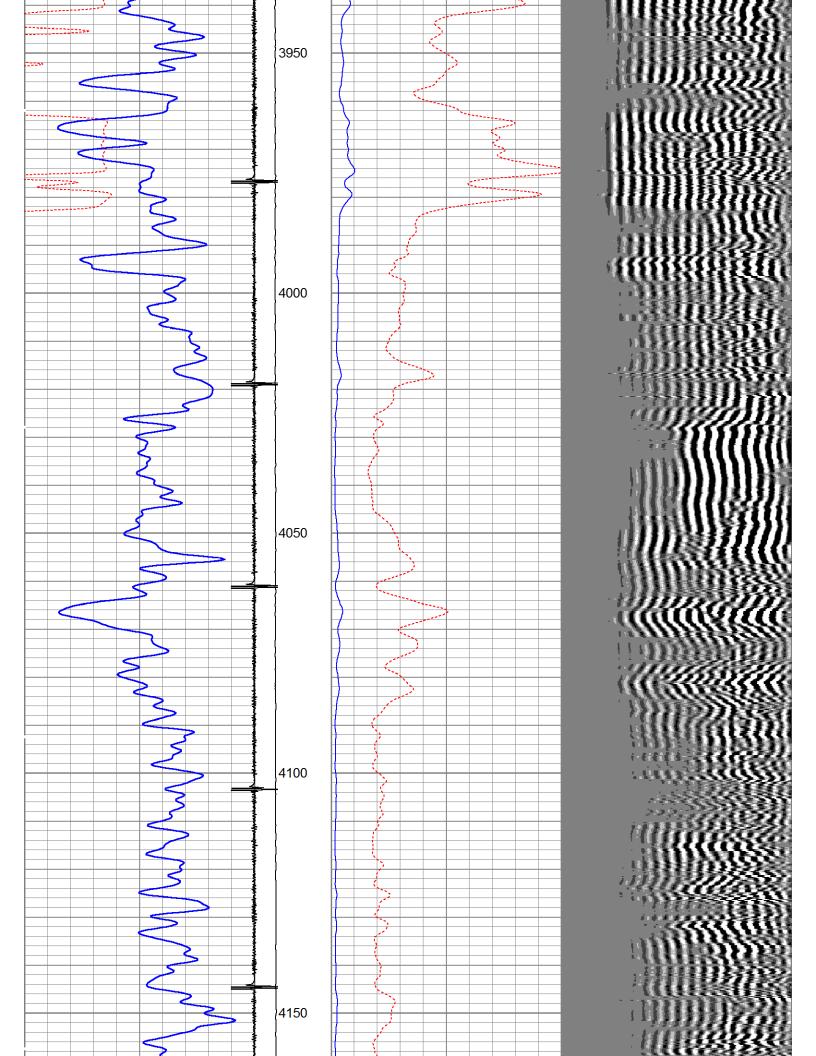


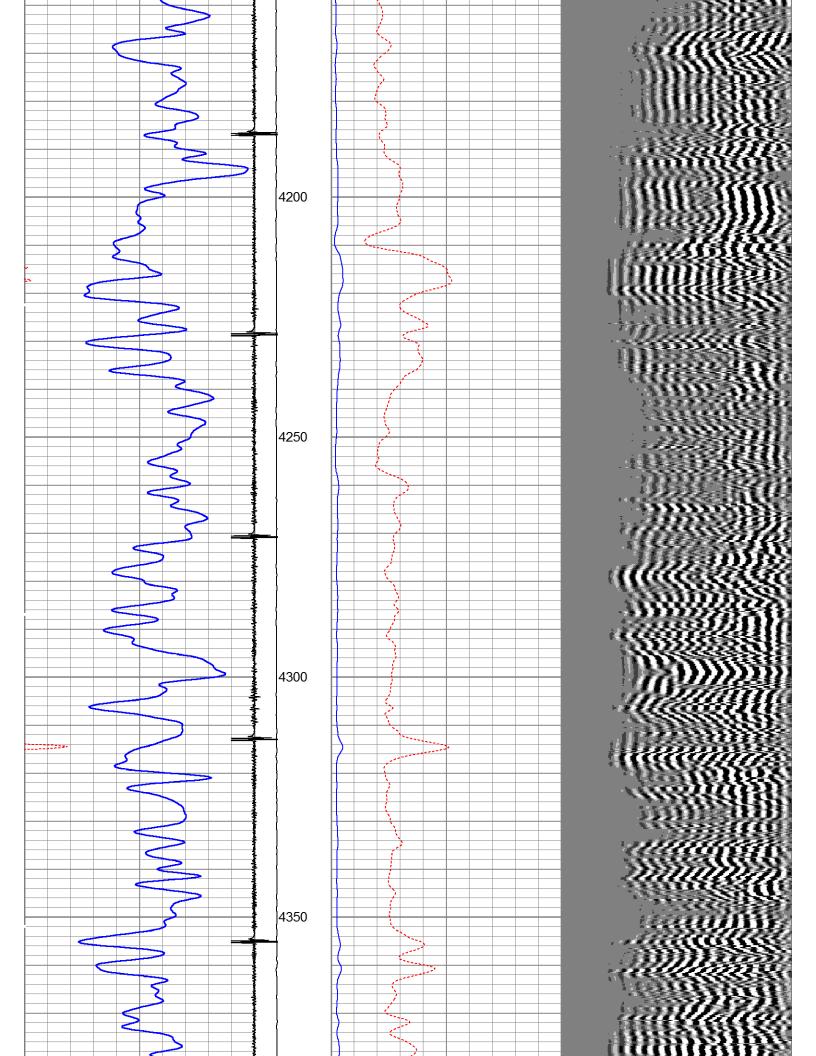


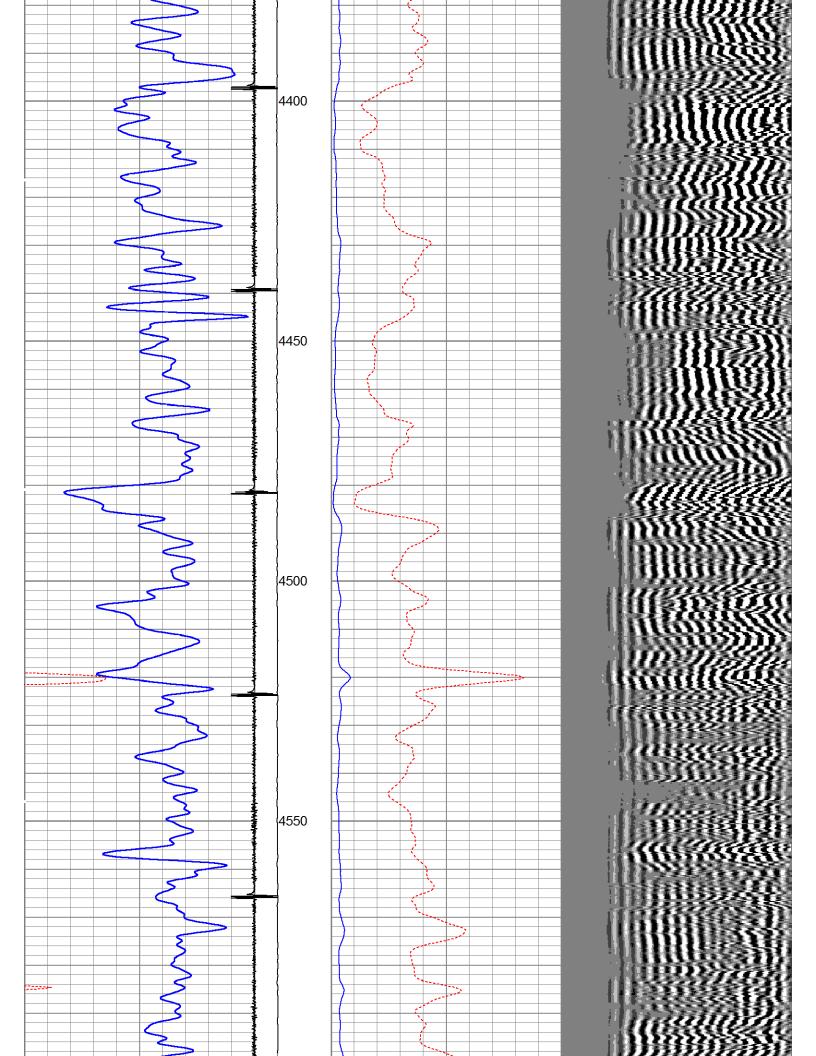


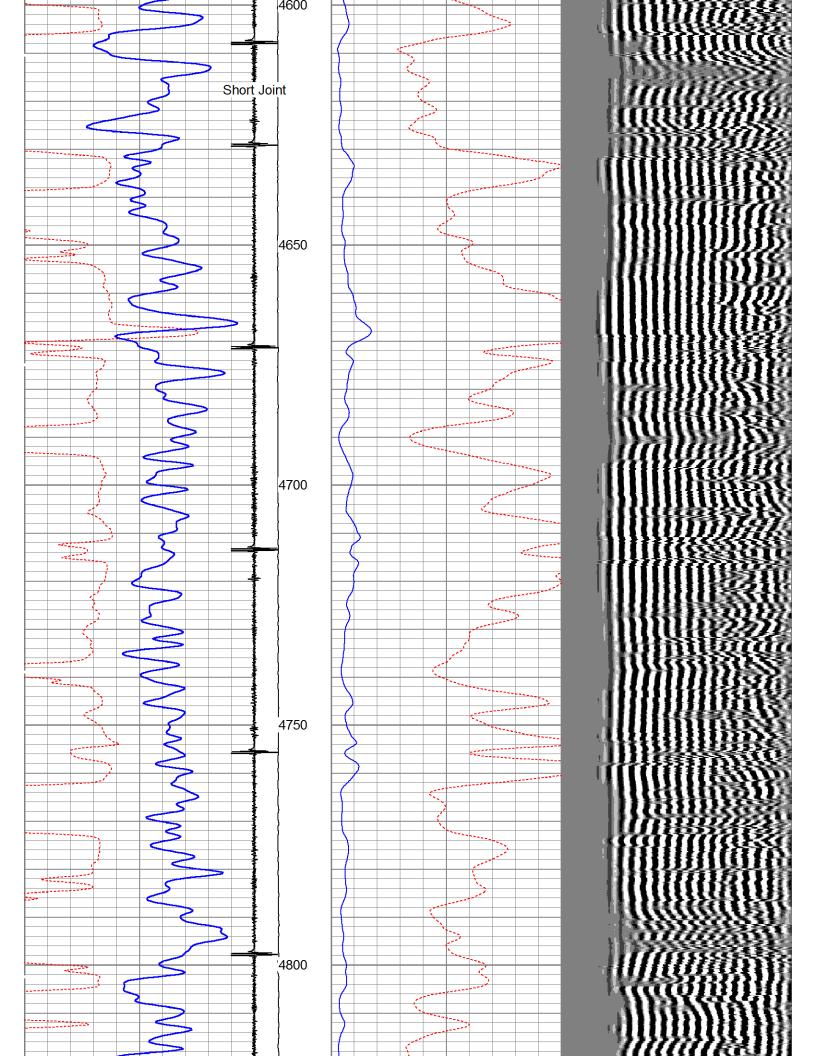


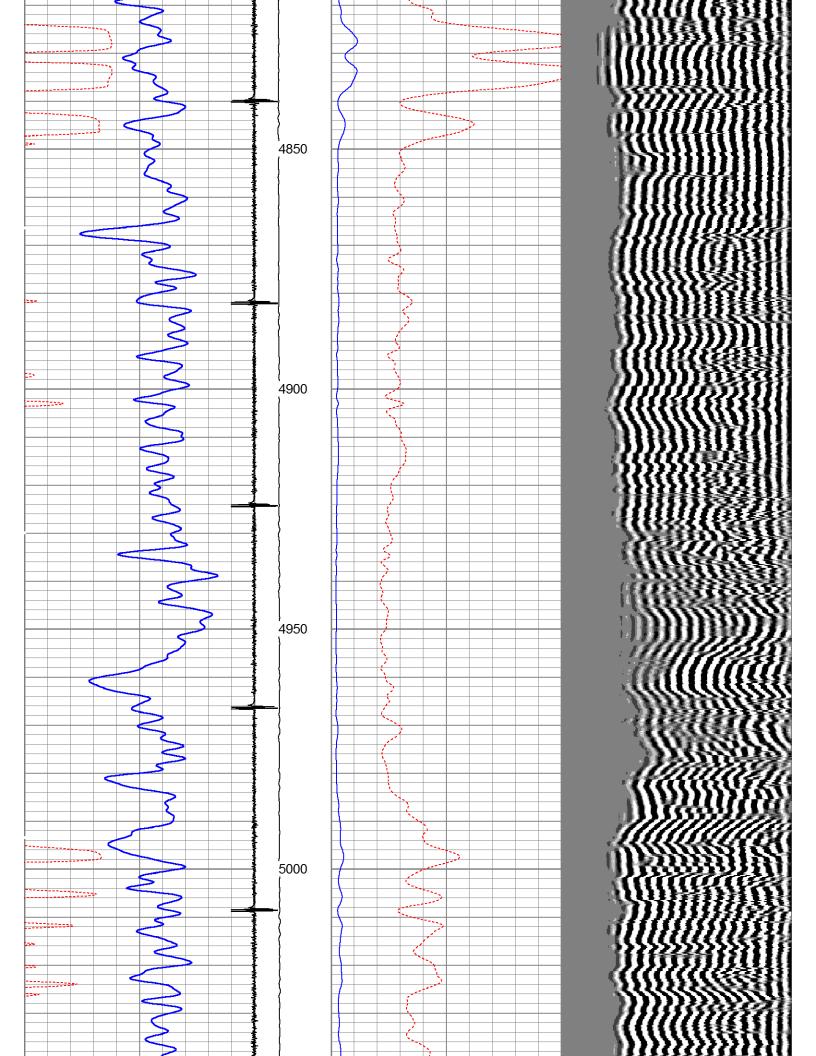


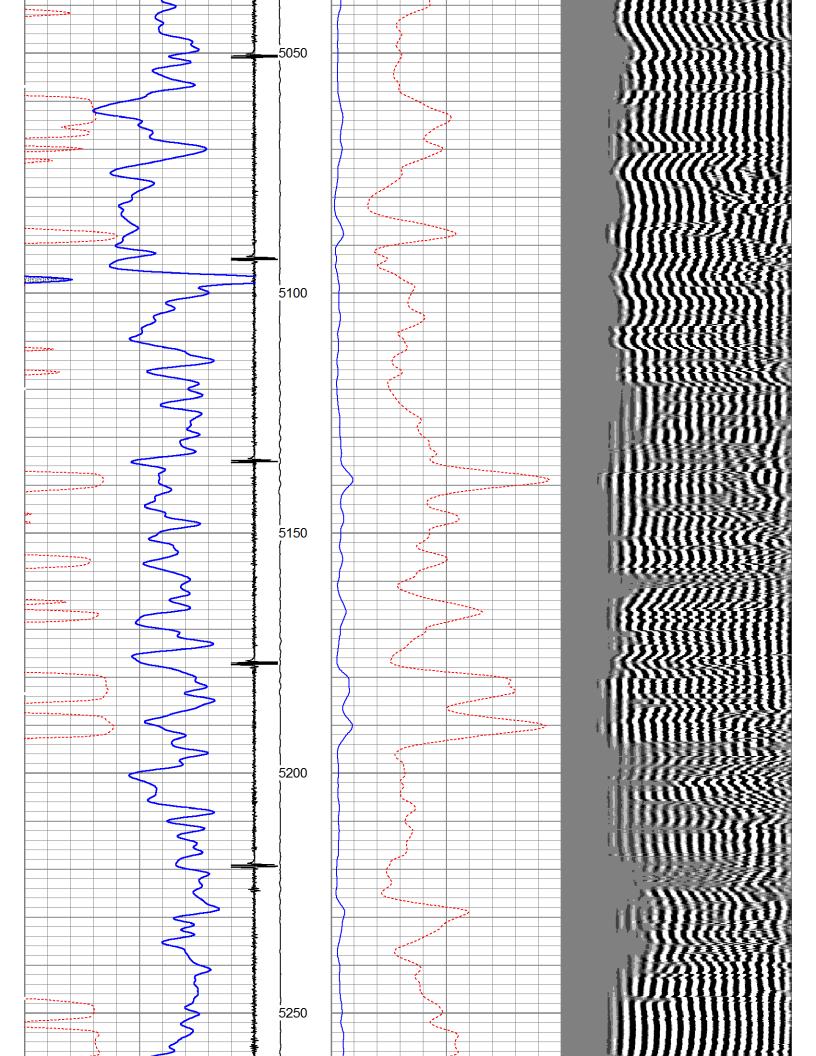


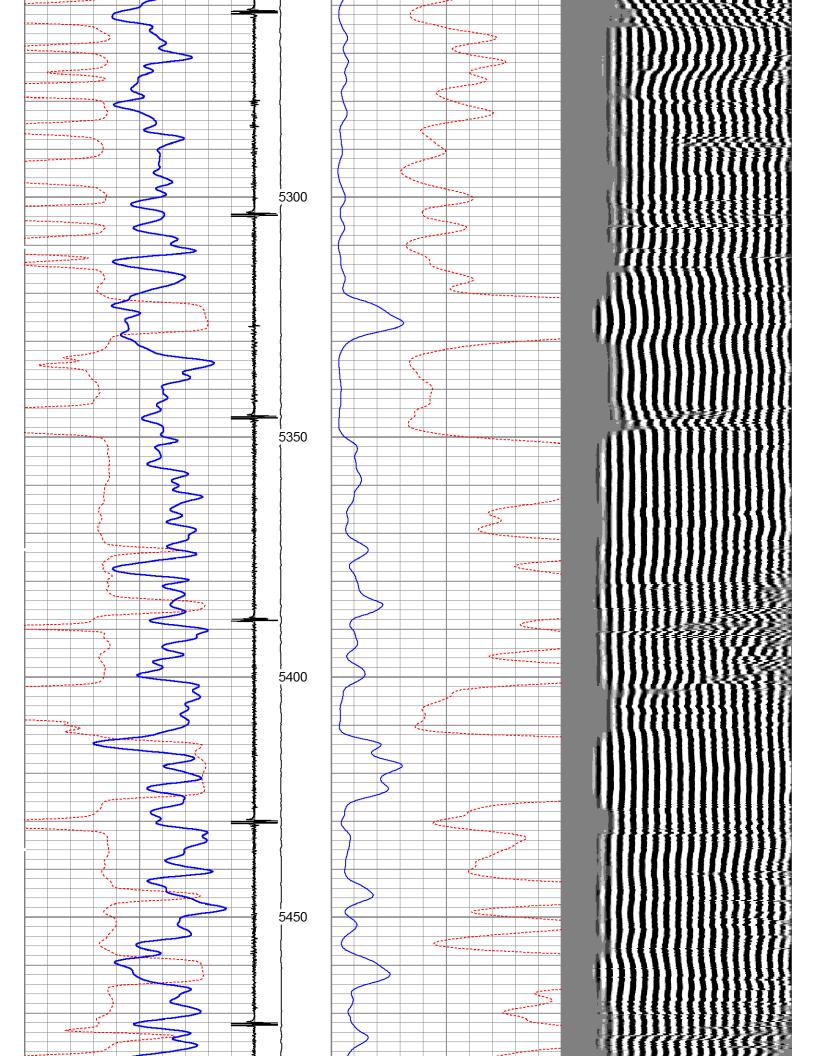


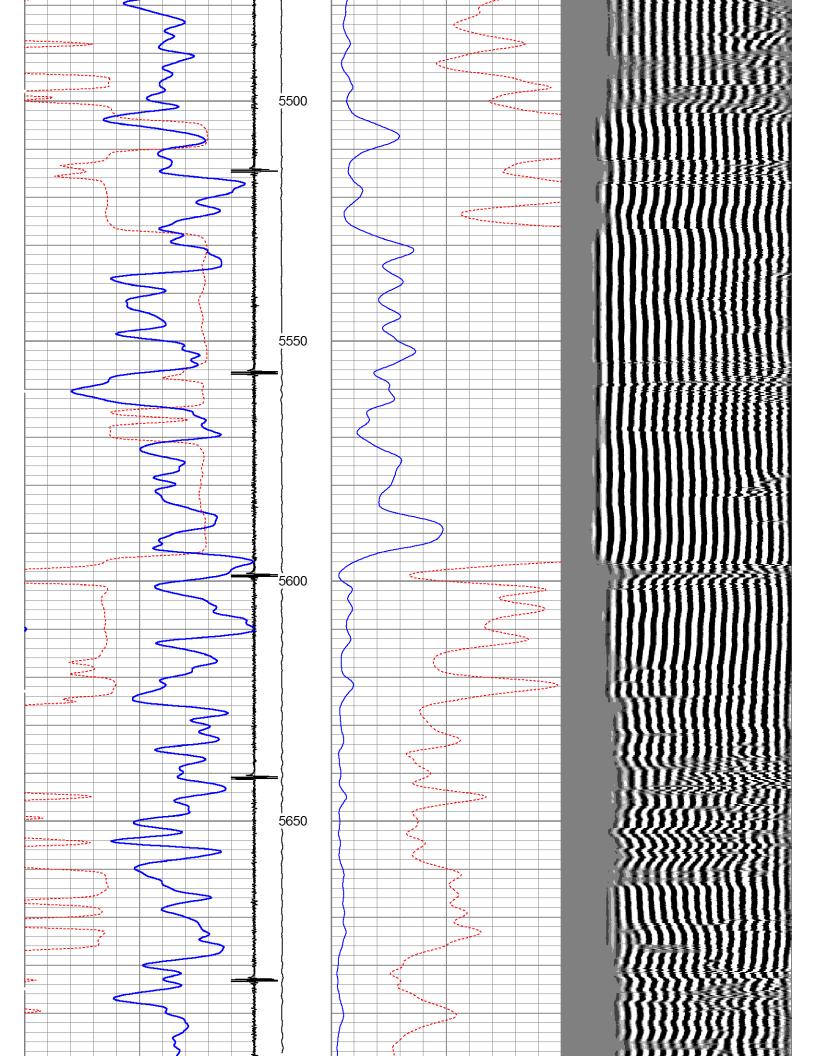


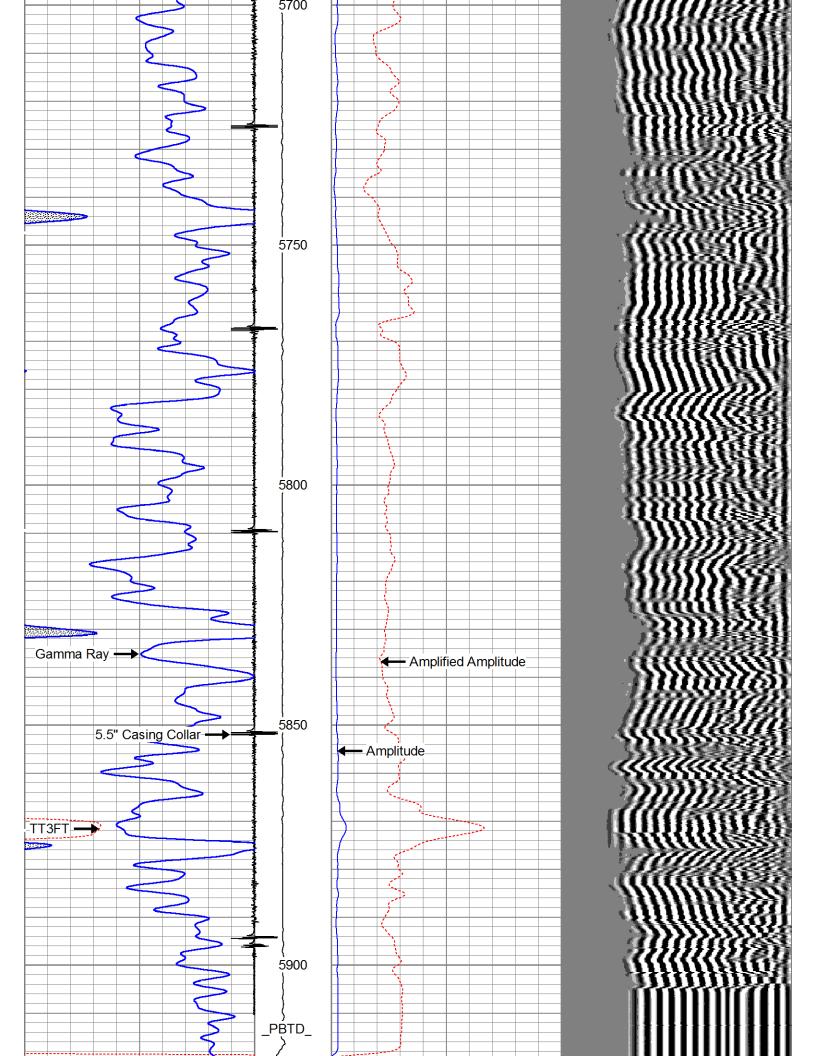












# CASEDHOLE SOLUTIONS ——A C&J ENERGY SERVICES COMPANY

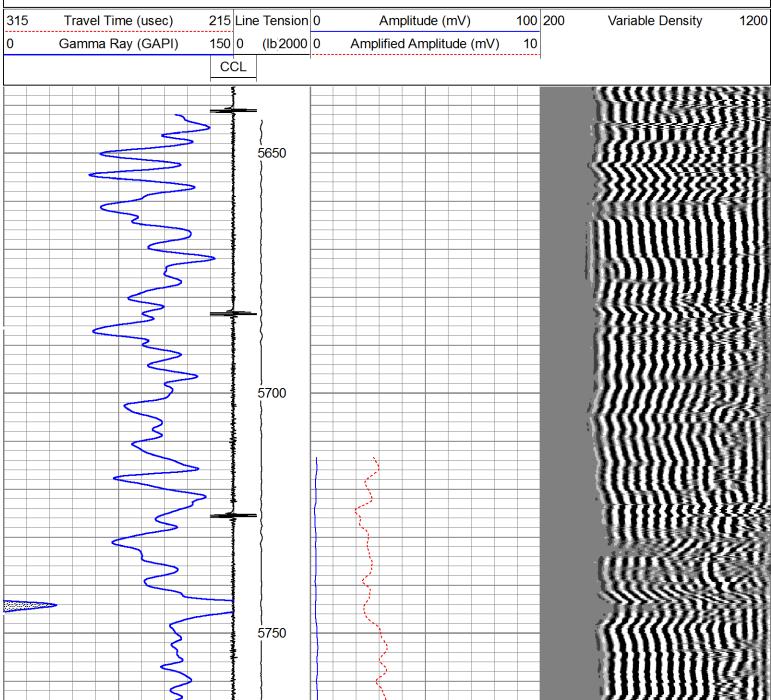
# Repeat Pass "0" PSI

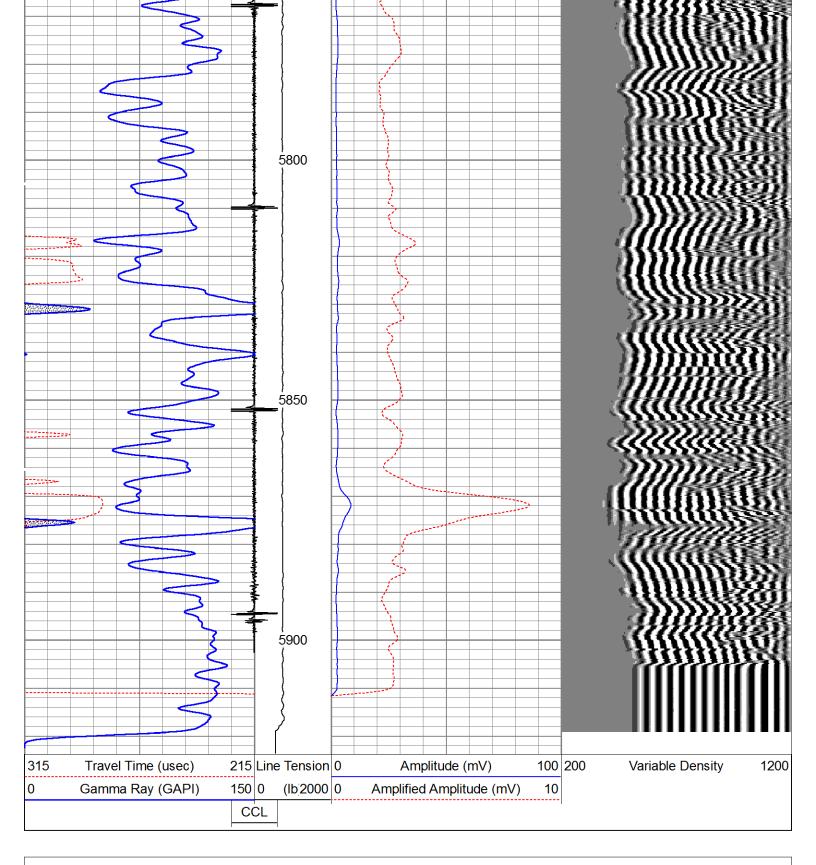
Database File: ute tribal 20-16.db

Dataset Pathname: pass6.2 Presentation Format: cbltemp

Dataset Creation: Mon Aug 12 12:07:20 2013 by Calc SCH 110930

Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: ute tribal 20-16.db

Dataset Pathname: pass6.1

Dataset Creation: Tue Aug 06 09:40:46 2013 by Calc SCH 120126

## Gamma Ray Calibration Report

Serial Number: GRSTIT1.3 Tool Model: Titan169

Performed: Thu May 23 09:23:50 2013

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps Calibrator Reading: 1.0 cps 1.0500 Sensitivity: GAPI/cps Radial Cement Bond Calibration Report Serial Number: 7CBLT2.75 Tool Model: **TEKCOTEMP** Calibration Casing Diameter: 5.500 in Calibration Depth: 66.333 ft Master Calibration, performed Mon Aug 05 09:57:12 2013: Raw (v) Calibrated (mv) Results Zero Cal Zero Cal Offset Gain 3' 0.014 0.797 0.700 71.921 -3.457144.777 CAL 0.033 0.033 5' 0.015 1.901 0.700 71.921 37.758 0.140 SUM S1 S2 S3 **S4 S**5 **S6 S7** S8 Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969: Results Raw (v) Calibrated (v) Zero Cal Zero Cal Gain Offset CAL 0.000 1.000 0.000 0.033 0.033 0.000 Temperature Calibration Report Serial Number: 7CBLT2.75 Tool Model: **TEKCOTEMP** Performed: Thu May 31 09:46:24 2012 Reference Reading Low Reference: 60.00 degF 275.58 usec High Reference: 155.00 degF 575.57 usec Gain: 0.32 Offset: -27.27Delta Spacing Database: C:\Warrior\Data\ute tribal 20-16.db Log Variables Dataset: field/well/run1/pass6.1

### Top - Bottom **CASEWGHT** MINATTN **TDEPTH** PPT **MAXAMPL MINAMPL CASEOD PERFS** usec lb/ft mV mV db/ft in ft 72 0.8 5.5 0 0 17 0

| OTTEMP<br>degF | BOREID<br>in |  |  |  |
|----------------|--------------|--|--|--|
| 100            | 7.875        |  |  |  |

| Sensor                       | Offset (ft)          | Schematic | Description   | Len (ft)   | OD (in) | Wt (lb) |
|------------------------------|----------------------|-----------|---|------------|---------|---------|
|                              |                      |           | 1.4375CHD<br>Titan Cable Head 1 7/16                                  | 1.00       | 1.44    | 10.00   |
| CCL                          | 21.00                |           | VEL-CCL-CCL275 (4CCK2,75) 2 3/4" Tekco CCL                            | 1.83       | 2.75    | 20.00   |
|                              |                      |           | CENTTEK1.1<br>1 3/4" APPLIED CENTRALIZER                              | 2.90       | 1.75    | 10.00   |
| TEMP                         | 14.77 —              |           |   |            |         |         |
| WVF3FT                       | 12.60                |           | VEL-CBLTEKCOTEMP-TEKCOTEMP (1<br>Tekco 2 3/4" Dual Receiver with Temp | 7CE9.08.75 | ) 2.75  | 102.00  |
| WVF5FT                       | 11.60                |           |   |            |         |         |
| WVFCAL<br>WVFTEMP<br>WVFSYNC | 8.35<br>8.35<br>8.35 |           | CENTTEK1.1<br>1 3/4" APPLIED CENTRALIZER                              | 2.90       | 1.75    | 10.00   |
| GR                           | 3.71                 |           | VEL-GR-Titan169 (GRSTIT1.3)<br>1 11/16" Titan 500F 120V Scint. GR     | 5.46       | 1.69    | 20.00   |

Dataset: ute tribal 20-16.db: field/well/run1/pass6.1

Total Length: 23.17 ft
Total Weight: 172.00 lb
O.D. 2.75 in

Company Petroglyph Operating Company, INC

Well UTE TRIBAL 20-16
Field ANTELOPE CREEK

County DUCHESNE State UTAH

CASEDHOLE SOLUTIONS

CEMENT BOND GAMMA RAY / CCL

LOG

# Weatherford Services

¥ M

CEMENT BOND LOG

WITNESSED BY COUNTY DUCHESNE THE FIELD OF THE LOCATION ANTELOPE CRK. NO WELL DIE TRIBAL RECORDED BY BOTTOM LOGGED PERMANENT DATUM: PERATING RIG AX TEMP ALINITY FPM MEASURED FLUID \_OGGED JTE TRIBAL #29-02 PETROGLYPH **z** C B∪RE LUIGER DRILLER COMPANY IN INT LOCATION: FIELD E E L COMPANY HOLE ™ ス♡ **33** TIME ΙNΤ FROM RECORD ×Β ⊡ |-म ⊼0 ⊙ **ड ⊒:** 37) ALLEN ð FIILL CBL ONE TIODEL WATER 5926 6197 12-18 ری 4 100 ANTELOPE CRK UTE TRIBAL #29-02 PETROGLYPH OPERATING CO FΤ 五. 70 80 HBOVE 00 ω SIZE S / 8 FERM DATUM 1000 \_EV:6495.5 CASING PSI RECORD FROM Ж В DF ELEVATIONS OTHER 6505.5 SERV: 362 O. 70

TYPE

L 1115

Z 70 C N

: 146 T DEPTH 130F/ [A/E: 61-54-80 TIME: 8:39p FILE: WTE PLH BACK COLLAR LOCATOR AMPLITUDE VARIABLE DEMSITY 515 565 mψ 100 200 1200 usec GAMMA RAY AMPLITUDE X5 UNITS 150 20  $M^{\bullet, \vee}$ 4巻型背角線際便量原産運動調整調整限しています原 150 

